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	Application No.	Applicant(s)	
Notice of Allowability	10/050,013	KHASELEV ET AL.	
	Examiner	Art Unit	
	Edna Wong	1753	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this apport or other appropriate communication GHTS. This application is subject to	olication. If not include will be mailed in due	ed course. THIS
1. This communication is responsive to <u>Amendment After Final</u>	al dated May 12, 2004.		
2. The allowed claim(s) is/are <u>1-7 and 10</u> .			
3. \boxtimes The drawings filed on <u>01 October 2003</u> are accepted by the	e Examiner.		
4. ☐ Acknowledgment is made of a claim for foreign priority uner a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitinformal pattern APPLICATION (PTO-152) which give 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must (a) ☐ including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the sattached Examiner's comment regarding REQUIREMENT attached Examiner's comment regarding REQUIREMENT.	been received. been received in Application No cuments have been received in this of this communication to file a reply ENT of this application. itted. Note the attached EXAMINER as reason(s) why the oath or declara it be submitted. son's Patent Drawing Review (PTO- as Amendment / Comment or in the Comment of the drawing he header according to 37 CFR 1.121(sit of BIOLOGICAL MATERIAL researces).	national stage application of the foot of the foot of the foot of the foot (not the d).	quirements IOTICE OF
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material		(PTO-413), te <u>4/26/04 & 6/17/04</u> . ment/Comment	owance

Application/Control Number: 10/050,013

Art Unit: 1753

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Charles W. Gaines on June 17, 2004.

The application has been amended as follows:

IN THE CLAIMS

Claim 1, line 7, "a tertiary amine, or" has been deleted.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

Claims **1-7 and 10** are allowable over the prior art of record because the prior art does not teach or suggest an electroplating solution for plating tin-copper alloy solder coatings as presently claimed, esp., comprising a satin brightener comprising oxidized 1-phenyl-3-pyrazolidinone.

The prior art does not contain any language that teaches or suggests the above. Yanada et al. do not teach a satin brightener comprising oxidized 1-phenyl-3-pyrazolidinone. Therefore, a person skilled in the art would not have been motivated to adopt the above conditions, and a prima facie case of obviousness cannot be Application/Control Number: 10/050,013

Art Unit: 1753

established.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edna Wong whose telephone number is (571) 272-1349. The examiner can normally be reached on Mon-Fri 7:30 am to 5:00 pm, alt. Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nam Nguyen can be reached on (571) 272-1342. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Art Unit: 1753

Edna Wong Primary Examiner Art Unit 1753

EW June 17, 2004